

44957 to 44961—Continued.

is used as a shade tree in California. The wood is tough and used for building, but is not durable under ground. The bark is rich in kino, and the fall bloom is valuable for bees. (Adapted from *Bailey, Standard Cyclopedia of Horticulture*, vol. 2, p. 1152.)

44960. EUGENIA VENTENATHI Benth. Myrtaceæ.

An Australian tree 40 to 60 feet high and 2 to 3 feet in diameter, with oblong-lanceolate leaves 3 to 5 inches long and flowers in compound panicles. The fruit is a roundish 1-seeded drupe about half an inch in diameter. The wood is of a gray or pinkish hue and beautifully marked. It is close grained, hard, heavy, and tough and is used for tool handles, flooring, etc. (Adapted from *Maiden, Useful Native Plants of Australia*, p. 532, and from *Bailey, Queensland Flora*, part 2, p. 658.)

44961. PANDOREA AUSTRALIS (R. Br.) Spach. Bignoniaceæ.
(*Tecoma australis* R. Br.)

A beautiful climbing vine with abundant, dark-green foliage of handsome appearance and loose terminal panicles of yellowish flowers. It is a native of New South Wales, where it is called the *wonga-wonga* vine, and is cultivated in the southern United States. It requires a rich soil and must be watered freely during the dry spring months. If frozen it readily sprouts from the vigorous rootstock. (Adapted from *W. C. Steele*, in the *Florida Agriculturist*, Oct. 23, 1901.)

44962. PISTACIA CHINENSIS Bunge. Anacardiaceæ.**Chinese pistache.**

From Chefoo, China. Seeds obtained through Mr. Lester Maynard, American consul. Received July 10, 1917.

A beautiful Chinese tree with graceful pinnate leaves which are at first dark red, then glossy green, and finally, in autumn, become scarlet, purple, and yellow. Trees of previous introductions have done so well in many parts of our country that we can now recommend this beautiful tree for park and avenue planting. Where the winters are not too severe it has withstood temperatures of 4° F. without injury, as at Washington, D. C. When planted in a well-drained situation it is especially valuable for the Southern and Pacific Coast States and should become a welcome addition to the list of cultivated trees because of the beautiful autumnal coloration of its foliage. Individual specimens sometimes live to be centuries old and attain great size. The tree may prove a good stock for *Pistacia vera* L., the edible pistache nut.

44963 and 44964. SACCHARUM OFFICINARUM L. Poaceæ.**Sugar cane.**

From St. Croix, Virgin Islands. Cuttings presented by Dr. Longfield Smith, director, Agricultural Experiment Station. Received July 10, 1917.

44963. *Santa Cruz* 12/37.

44964. *Santa Cruz* 13/32.

44965 to 44993.

From Argentina. Presented by Mr. W. Henry Robertson, American consul general, Buenos Aires. Received July 3, 1917. Quoted notes by Dr. D. N. Shoemaker.

These seeds are a collection obtained by the Argentine Department of Agriculture from various parts of Argentina.